



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 3

Test Date: March 2009  
Code: 11551874  
SAU: South Portland School Dept  
School: Frank I Brown Elementary School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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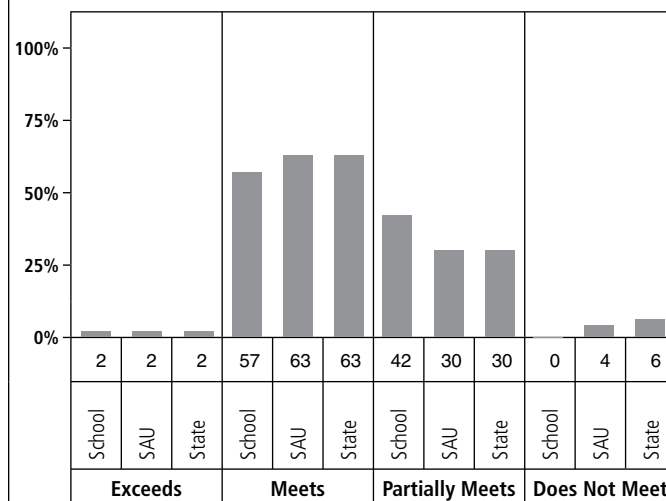
# SUMMARY OF SCORES

Test Date: March 2009  
 Grade: 3  
 SAU: South Portland School Dept  
 School: Frank I Brown Elementary School

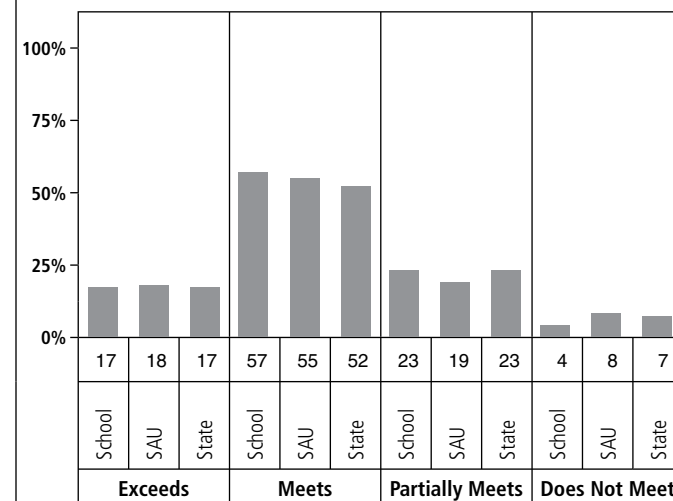
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	344	346	345
2007–2008	344	345	344
<b>2008–2009</b>	<b>344</b>	<b>345</b>	<b>345</b>
Cum. Avg.*	344	345	345
<b>Mathematics</b>			
2006–2007	344	348	347
2007–2008	342	346	347
<b>2008–2009</b>	<b>349</b>	<b>348</b>	<b>348</b>
Cum. Avg.*	346	347	347

### ELA – READING



### MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 3  
SAU: South Portland School Dept  
School: Frank I Brown Elementary School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	53	100	260	100	13763	100	53	100	259	100	13691	100	53	100	259	100	13691	100						
<b>Ethnicity</b> African American/Black	1	2	7	3	416	3	1	100	7	100	412	99	1	100	7	100	414	100						
American Indian or Native Alaskan	0	0	0	0	102	1	0	0	0	0	101	100	0	0	0	0	101	100						
Asian or Pacific Islander	2	4	10	4	232	2	2	100	10	100	226	97	2	100	10	100	227	98						
Hispanic	1	2	3	1	167	1	1	100	3	100	164	98	1	100	3	100	164	98						
Caucasian/White	49	92	240	92	12846	93	49	100	239	100	12788	100	49	100	239	100	12785	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	9	17	45	17	2414	18	9	100	45	100	2388	100	9	100	45	100	2388	100						
<b>Current LEP</b>	3	6	10	4	420	3	3	100	10	100	413	98	3	100	10	100	417	99						
<b>Economically disadvantaged</b>	12	23	74	28	5887	43	12	100	74	100	5847	100	12	100	74	100	5846	100						
<b>Migrant</b>	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	43	81	210	81	10316	75	41	77	209	80	10355	75						
Identified disability (PET/IEP)	0	0	4	2	437	4	0	0	4	2	445	4						
LEP	3	7	5	2	192	2	1	2	3	1	193	2						
504 plan	0	0	3	1	83	1	0	0	3	1	83	1						
<b>Participation with accommodations</b>	10	19	46	18	3179	23	12	23	47	18	3152	23						
Identified disability (PET/IEP)	9	90	38	83	1757	55	9	75	38	81	1759	56						
LEP	0	0	5	11	214	7	2	17	7	15	219	7						
504 plan	0	0	0	0	63	2	0	0	0	0	64	2						
Other	1	10	5	11	1192	37	1	8	4	9	1157	37						
<b>Participation through alternate assessment (PAAP)</b>	0	0	3	1	194	1	0	0	3	1	184	1						
Identified disability (PET/IEP)	0	0	3	100	194	100	0	0	3	100	184	100						
LEP	0	0	0	0	5	3	0	0	0	0	5	3						
504 plan	0	0	0	0	1	1	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	2	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	19	0	0	0	0	0	21	0						
<b>Non-participation – other</b>	0	0	1	0	53	0	0	0	1	0	51	0						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 3  
SAU: South Portland School Dept  
School: Frank I Brown Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 362–380)	2006-2007	0	0	4	2	332	2
	2007-2008	0	0	4	2	227	2
	<b>2008-2009</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>262</b>	<b>2</b>
	Cum. Total*	1	1	13	2	821	2
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 342–360)	2006-2007	25	69	155	74	8691	63
	2007-2008	24	65	136	63	8403	62
	<b>2008-2009</b>	<b>30</b>	<b>57</b>	<b>162</b>	<b>63</b>	<b>8500</b>	<b>63</b>
	Cum. Total*	79	63	453	67	25594	63
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 332–340)	2006-2007	7	19	39	19	3781	27
	2007-2008	9	24	57	27	4018	30
	<b>2008-2009</b>	<b>22</b>	<b>42</b>	<b>78</b>	<b>30</b>	<b>3985</b>	<b>30</b>
	Cum. Total*	38	30	174	26	11784	29
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 300–330)	2006-2007	4	11	11	5	1021	7
	2007-2008	4	11	18	8	938	7
	<b>2008-2009</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>4</b>	<b>748</b>	<b>6</b>
	Cum. Total*	8	6	40	6	2707	7

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	46	100	28.3	61.5	28.7	62.4	28.3	61.5
A1/A2 Interconnected Elements/Literary Text	32	70	19.8	61.9	20.1	62.8	19.9	62.2
A1/A3 Interconnected Elements/Informational Text	14	30	8.5	60.7	8.6	61.4	8.4	60.0

The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.

# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 3  
 SAU: South Portland School Dept  
 School: Frank I Brown Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	53	1	2	30	57	22	42	0	0	344	256	2	63	30	4	345	13495	2	63	30	6	345
<b>Ethnicity</b>																						
African American/Black	1										7	0	14	71	14	335	402	0	40	41	18	339
American Indian or Native Alaskan	0										0						99	0	64	31	5	343
Asian or Pacific Islander	2										10	0	60	30	10	343	222	4	63	25	8	345
Hispanic	1										3						162	0	51	38	10	342
Caucasian/White	49	1	2	28	57	20	41	0	0	345	236	2	65	29	4	345	12610	2	64	29	5	345
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	9	0	0	1	11	8	89	0	0	338	42	0	29	48	24	337	2194	0	32	50	18	338
No	44	1	2	29	66	14	32	0	0	346	214	2	70	27	0	347	11301	2	69	26	3	346
<b>Current LEP</b>																						
Yes	3										10	0	30	50	20	339	406	0	39	41	20	339
No	50	1	2	29	58	20	40	0	0	345	246	2	65	30	4	345	13089	2	64	29	5	345
<b>Economically disadvantaged</b>																						
Yes	12	0	0	4	33	8	67	0	0	342	74	0	46	45	9	341	5721	1	52	39	9	342
No	41	1	2	26	63	14	34	0	0	345	182	3	70	25	2	347	7774	3	71	23	3	346
<b>Migrant</b>																						
Yes	0										0						6	0	67	33	0	345
No	53	1	2	30	57	22	42	0	0	344	256	2	63	30	4	345	13489	2	63	30	6	345
<b>Gender</b>																						
Female	23	1	4	17	74	5	22	0	0	347	123	2	70	25	2	346	6568	3	67	26	4	346
Male	30	0	0	13	43	17	57	0	0	342	133	2	57	35	6	344	6927	1	59	33	7	343
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										3						2300	0	39	49	11	340
No	53	1	2	30	57	22	42	0	0	344	253	2	64	30	4	345	11195	2	68	25	4	345
<b>Gifted/talented program</b>																						
Yes	2										8	0	100	0	0	353	155	11	87	2	0	354
No	51	1	2	28	55	22	43	0	0	344	248	2	62	31	4	345	13340	2	63	30	6	344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
 Grade: 3  
 SAU: South Portland School Dept  
 School: Frank I Brown Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	0										2	0	0	75	25	336	5	1	44	39	16	340
B. less than one hour	69	0	0	21	60	14	40	0	0	344	81	2	66	28	4	345	80	2	66	28	4	345
C. one to two hours	27	1	7	8	57	5	36	0	0	346	15	3	62	32	3	345	13	2	61	32	6	344
D. more than two hours	4	0	0	1	50	1	50	0	0	345	3	0	57	43	0	342	3	1	36	45	18	339
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	63	1	3	21	64	11	33	0	0	346	56	4	68	25	4	347	47	3	68	24	4	346
B. good	25	0	0	8	62	5	38	0	0	344	34	0	67	29	3	345	41	1	62	31	5	344
C. fair	4	0	0	1	50	1	50	0	0	342	7	0	44	44	11	339	9	0	51	41	8	342
D. poor	8	0	0	0	0	4	100	0	0	339	3	0	0	86	14	337	2	0	30	51	19	338
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	33	0	0	9	53	8	47	0	0	344	29	0	60	32	8	344	31	3	63	28	6	345
B. They match some of what I have learned.	50	1	4	19	73	6	23	0	0	347	54	4	72	23	1	347	49	2	68	26	3	345
C. They match just a little of what I have learned.	13	0	0	2	29	5	71	0	0	340	12	0	57	43	0	343	14	1	53	39	7	342
D. There is no match.	4	0	0	0	0	2	100	0	0	336	6	0	36	43	21	339	6	0	43	43	14	340
<b>How hard was the reading part of this test?</b>																						
A. harder than my regular schoolwork	19	0	0	5	50	5	50	0	0	342	15	0	55	37	8	343	18	1	50	38	11	342
B. about the same as my regular schoolwork	60	0	0	18	58	13	42	0	0	345	62	3	66	29	3	346	57	2	68	26	3	346
C. easier than my regular schoolwork	21	1	9	7	64	3	27	0	0	347	23	2	65	28	5	345	25	1	61	31	6	344
<b>How hard were the reading passages on this test?</b>																						
A. Most of the passages were harder than what I normally read.	17	0	0	2	22	7	78	0	0	340	13	0	24	64	12	339	15	0	38	48	14	340
B. Most of the passages were about the same as what I normally read.	37	0	0	12	63	7	37	0	0	344	49	2	67	29	2	345	48	2	66	29	4	345
C. Most of the passages were easier than what I normally read.	46	1	4	16	67	7	29	0	0	347	38	3	74	19	4	347	37	3	70	23	4	347
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	31	1	6	13	81	2	13	0	0	350	24	2	74	23	2	346	22	3	67	25	4	346
B. 20 minutes to an hour	44	0	0	16	70	7	30	0	0	345	55	2	67	26	4	346	46	2	68	26	4	346
C. less than 20 minutes	13	0	0	0	0	7	100	0	0	338	12	3	48	45	3	344	18	1	56	36	8	343
D. I rarely read at home.	12	0	0	1	17	5	83	0	0	339	9	0	36	50	14	339	14	0	50	40	10	341
<b>How many pages do you read in school and to complete homework assignments?</b>																						
A. five or fewer pages	16	0	0	3	38	5	63	0	0	341	20	0	52	38	10	342	29	1	56	36	7	343
B. six to ten pages	16	0	0	4	50	4	50	0	0	342	27	2	62	33	3	345	21	2	62	31	5	344
C. eleven or more pages	69	1	3	22	63	12	34	0	0	346	52	3	70	25	2	347	50	3	68	25	5	346
<b>Optional school/SAU question</b>																						
A.	100	0	0	0	0	2	100	0	0	333	56	0	0	100	0	334						
B.	0										22	0	50	50	0	342						
C.	0										11	0	100	0	0	346						
D.	0										11	0	100	0	0	346						

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 3  
SAU: South Portland School Dept  
School: Frank I Brown Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 362–380)	2006-2007	2	6	32	15	1985	14
	2007-2008	4	11	33	15	2277	17
	<b>2008-2009</b>	<b>9</b>	<b>17</b>	<b>46</b>	<b>18</b>	<b>2328</b>	<b>17</b>
	Cum. Total*	15	12	111	16	6590	16
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 342–360)	2006-2007	20	56	110	53	6990	51
	2007-2008	12	32	100	47	6764	50
	<b>2008-2009</b>	<b>30</b>	<b>57</b>	<b>140</b>	<b>55</b>	<b>7045</b>	<b>52</b>
	Cum. Total*	62	49	350	51	20799	51
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 326–340)	2006-2007	12	33	55	26	3673	27
	2007-2008	16	43	63	29	3504	26
	<b>2008-2009</b>	<b>12</b>	<b>23</b>	<b>49</b>	<b>19</b>	<b>3137</b>	<b>23</b>
	Cum. Total*	40	32	167	25	10314	25
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 300–324)	2006-2007	2	6	12	6	1193	9
	2007-2008	5	14	19	9	1044	8
	<b>2008-2009</b>	<b>2</b>	<b>4</b>	<b>21</b>	<b>8</b>	<b>997</b>	<b>7</b>
	Cum. Total*	9	7	52	8	3234	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>48</b>	<b>100</b>	32.0	66.7	31.8	66.3	31.5	65.6
<b>A. Number</b>	<b>20</b>	<b>42</b>	12.5	62.5	13.0	65.0	12.8	64.0
<b>B. Data</b>	<b>8</b>	<b>17</b>	6.3	78.8	6.1	76.3	6.1	76.3
<b>C. Geometry</b>	<b>8</b>	<b>17</b>	5.6	70.0	5.5	68.8	5.5	68.8
<b>D. Algebra</b>	<b>12</b>	<b>25</b>	7.6	63.3	7.2	60.0	7.1	59.2

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 3  
 SAU: South Portland School Dept  
 School: Frank I Brown Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	53	9	17	30	57	12	23	2	4	349	256	18	55	19	8	348	13507	17	52	23	7	348
<b>Ethnicity</b>																						
African American/Black	1										7	0	14	43	43	326	407	7	37	32	24	338
American Indian or Native Alaskan	0										0						99	7	47	38	7	344
Asian or Pacific Islander	2										10	10	60	20	10	346	223	25	45	24	7	350
Hispanic	1										3						162	6	44	35	15	341
Caucasian/White	49	9	18	28	57	10	20	2	4	349	236	19	56	18	7	349	12616	18	53	23	7	348
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	9	0	0	4	44	4	44	1	11	338	42	7	29	29	36	334	2204	6	36	36	22	338
No	44	9	20	26	59	8	18	1	2	351	214	20	60	17	3	351	11303	19	55	21	4	350
<b>Current LEP</b>																						
Yes	3										10	0	60	20	20	338	412	7	37	35	21	339
No	50	9	18	27	54	12	24	2	4	349	246	19	54	19	8	349	13095	18	53	23	7	348
<b>Economically disadvantaged</b>																						
Yes	12	0	0	9	75	3	25	0	0	345	74	1	58	28	12	341	5727	10	48	31	12	343
No	41	9	22	21	51	9	22	2	5	350	182	25	53	15	7	351	7780	23	55	18	4	351
<b>Migrant</b>																						
Yes	0										0						6	0	67	33	0	345
No	53	9	17	30	57	12	23	2	4	349	256	18	55	19	8	348	13501	17	52	23	7	348
<b>Gender</b>																						
Female	23	4	17	13	57	6	26	0	0	350	123	17	56	20	7	349	6568	16	52	24	8	348
Male	30	5	17	17	57	6	20	2	7	347	133	19	53	18	10	348	6939	18	53	22	7	348
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										3						2300	4	43	39	14	340
No	53	9	17	30	57	12	23	2	4	349	253	18	55	19	8	348	11207	20	54	20	6	350
<b>Gifted/talented program</b>																						
Yes	2										8	88	13	0	0	369	155	73	26	1	0	368
No	51	7	14	30	59	12	24	2	4	348	248	16	56	20	8	348	13352	17	52	23	7	348

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
 Grade: 3  
 SAU: South Portland School Dept  
 School: Frank I Brown Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	0										2	0	25	0	75	320	5	9	38	32	21	340
B. less than one hour	69	6	17	20	57	8	23	1	3	348	81	19	58	17	6	349	80	19	54	22	5	349
C. one to two hours	27	3	21	8	57	2	14	1	7	353	15	22	49	19	11	349	13	16	51	24	9	347
D. more than two hours	4	0	0	1	50	1	50	0	0	342	3	0	29	57	14	337	3	6	31	39	24	337
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	58	4	13	19	63	6	20	1	3	349	45	21	58	14	7	350	40	25	51	17	7	351
B. good	31	5	31	7	44	4	25	0	0	352	38	17	54	22	6	348	45	14	56	24	6	348
C. fair	12	0	0	4	67	1	17	1	17	340	14	12	56	24	9	346	12	7	49	34	10	343
D. poor	0										3	13	25	25	38	333	3	3	35	43	20	337
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	41	4	19	11	52	5	24	1	5	348	32	27	53	15	5	352	38	23	52	19	5	351
B. They match some of what I have learned.	45	4	17	16	70	3	13	0	0	352	48	17	61	18	4	350	45	16	56	22	6	348
C. They match just a little of what I have learned.	8	1	25	1	25	2	50	0	0	346	14	9	47	29	15	341	12	10	45	33	12	343
D. There is no match.	6	0	0	1	33	1	33	1	33	333	6	7	33	20	40	337	5	5	35	38	22	338
<b>How hard was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	19	1	10	5	50	3	30	1	10	345	19	9	59	20	13	344	17	8	45	34	13	342
B. about the same as my regular schoolwork	63	6	18	21	64	5	15	1	3	350	63	20	56	17	7	350	59	19	55	21	5	350
C. easier than my regular schoolwork	17	2	22	4	44	3	33	0	0	350	18	20	49	22	9	348	24	20	51	21	8	349
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	12	0	0	4	67	1	17	1	17	339	14	6	41	25	28	338	15	8	41	35	15	341
B. 30–45 minutes	39	3	15	8	40	8	40	1	5	345	32	14	51	26	9	346	29	16	54	23	6	348
C. 45–60 minutes	35	5	28	11	61	2	11	0	0	355	42	26	56	15	3	353	32	21	55	19	5	350
D. more than 60 minutes	14	1	14	6	86	0	0	0	0	351	12	21	71	4	4	351	25	21	53	20	6	350
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	4	1	50	0	0	1	50	0	0	346	4	20	30	30	20	340	6	6	33	39	23	337
B. two or three days a week	2	0	0	1	100	0	0	0	0	348	7	6	56	28	11	345	12	15	55	22	8	348
C. two or three times each month	15	0	0	5	63	2	25	1	13	343	25	18	62	13	7	350	26	20	56	19	5	350
D. never or almost never	79	8	20	24	59	8	20	1	2	350	64	19	53	19	8	349	56	18	52	23	7	348
<b>How often do you use hands-on materials in mathematics class?</b>																						
A. almost every day	40	1	5	15	71	5	24	0	0	346	35	8	66	19	7	346	37	14	51	27	9	346
B. two or three days a week	37	5	26	9	47	3	16	2	11	351	24	24	47	20	8	350	27	20	55	19	6	350
C. two or three times each month	12	2	33	2	33	2	33	0	0	354	23	23	56	14	7	351	19	22	53	19	6	350
D. never or almost never	12	1	17	4	67	1	17	0	0	346	17	24	40	24	12	346	18	15	51	26	8	347
<b>Optional school/SAU question</b>																						
A.	100	0	0	0	0	2	100	0	0	331	56	0	0	60	40	324						
B.	0										22	0	50	50	0	336						
C.	0										11	0	0	0	100	318						
D.	0										11	0	0	100	0	336						

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